$$R_1 = H$$
, $C_1 - C_6$ alkyl, cycloalkyl, $(CH_2)_n$ or $(CH_2)_n$ $(n=1-3)$

 $R_2 = H$, C_1 - C_6 alkyl, cycloalkyl

(I)

$$W = C_n H_{2n-m}$$
-NH (n=1-6, m=0, 2, or 4), -NH or -NH

$$R_3 = R_5$$

 $Z = CONR_8(CH_2)_n$, $CONR_8(CH_2)_nCO$, $P(CH_3)OCHR_8OCOR_9$, SO_2 , $SO_2(CH_2)_n$, $SO_2(CH_2)_nCO$, $SO_2NR_8(CH_2)_n$, $SO_2NR_8(CH_2)_nCO$, n=1-4

 $R_4 = H_1 (CH_2)_nOH_1 (CH_2)_nOCOR_{10}, (CH_2)_nNR_{10}R_{11}, (CH_2)_nCONR_{10}R_{11}, n=0-4$

 $R_5 = H_1 (CH_2)_n NR_{12} R_{13}, n = 0-4$

 $R_6 = H_1 (CH_2)_n NR_{14}R_{15}, n = 0-4$

 $R_7 = H$, C_1 - C_6 alkyl, cycloalkyl; $R_8 = H$, C_1 - C_6 alkyl, cycloalkyl; $R_9 = H$, C_1 - C_6 alkyl, cycloalkyl;

 $R_{10} = H$, C_1 - C_6 alkyl, cycloalkyl; $R_{11} = H$, C_1 - C_6 alkyl, cycloalkyl; $R_{12} = H$, C_1 - C_6 alkyl, cycloalkyl;

 $R_{13} = H$, $C_1 - C_6$ alkyl, cycloalkyl; $R_{14} = H$, $C_1 - C_6$ alkyl, cycloalkyl; $R_{15} = H$, $C_1 - C_6$ alkyl, cycloalkyl.

Dashed lines: optional; conformational constraint by $(CH_2)_{n}$, n=1-3, R'=H or O(=)